

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	31	(US-20010028864-\$ or US-20020168297-\$ or US-20030162295-\$ or US-20030170145-\$ or US-20030175157-\$ or US-20030202905-\$ or US-20030229422-\$ or US-20040014238-\$ or US-20040104173-\$ or US-20040154965-\$ or US-20040247489-\$).did. or (US-4237093-\$ or US-5248480-\$ or US-5550053-\$ or US-5580531-\$ or US-5741708-\$ or US-5885530-\$ or US-6063634-\$ or US-6096561-\$ or US-6309541-\$ or US-6419824-\$ or US-6491816-\$ or US-6492184-\$ or US-6521112-\$ or US-6544799-\$ or US-6555062-\$ or US-6635173-\$ or US-6727096-\$ or US-6802967-\$ or US-6846461-\$ or US-4188190-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/03 07:52
L7	9	(US-20040247489-\$ or US-20030229422-\$ or US-20030175157-\$ or US-20020168297-\$ or US-20010028864-\$).did. or (US-6521112-\$ or US-6063634-\$ or US-5741708-\$ or US-4237093-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/03 07:53
L8	9	7 and analyzer and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3)	US-PGPUB; USPAT	OR	ON	2005/02/03 08:45
L16	1	("5580531").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 09:41
L17	0	16 and analyzer and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 compar\$3)	US-PGPUB; USPAT	OR	ON	2005/02/03 08:40
L18	3657	(422/100,105,106,108).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/03 08:43
L19	1	(US-20040154965-\$).did.	US-PGPUB	OR	ON	2005/02/03 08:44
L20	6	(US-20030229422-\$ or US-20030175157-\$ or US-20010028864-\$).did. or (US-6521112-\$ or US-6063634-\$ or US-5741708-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/03 08:45

L21	6	20 and analyzer and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3)	US-PGPUB; USPAT	OR	ON	2005/02/03 08:46
L22	5	(US-6727096-\$ or US-6555062-\$ or US-6096561-\$ or US-5885530-\$ or US-5550053-\$).did.	USPAT	OR	ON	2005/02/03 08:46
L23	5	22 and analyzer and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 median) and (calculat\$3 inventor\$3 monitor\$3 compar\$3)	US-PGPUB; USPAT	OR	ON	2005/02/03 11:14
L24	4	(US-6727096-\$ or US-6555062-\$ or US-5885530-\$ or US-5550053-\$).did.	USPAT	OR	ON	2005/02/03 08:52
L25	4	24 and analyzer and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 median) and (calculat\$3 inventor\$3 monitor\$3 compar\$3)	US-PGPUB; USPAT	OR	ON	2005/02/03 08:52
L26	6	(US-20030229422-\$ or US-20010028864-\$).did. or (US-6521112-\$ or US-6063634-\$ or US-5741708-\$ or US-5580531-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/03 09:02
L27	6	26 and analyzer and (suppl\$3 fill\$3 refill\$3 dispens\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 determine) same ((history historical prior previous preceeding) and (data amount level use usage volume))	US-PGPUB; USPAT	OR	ON	2005/02/03 09:43
L28	1	(US-20030202905-\$).did.	US-PGPUB	OR	ON	2005/02/03 09:22
L29	1	(US-4188190-\$).did.	USPAT	OR	ON	2005/02/03 09:22
L30	14	16 19 20 25 27 28 29	US-PGPUB; USPAT	OR	ON	2005/02/03 09:24

L31	27	(US-20010028864-\$ or US-20030162295-\$ or US-20030170145-\$ or US-20030175157-\$ or US-20030202905-\$ or US-20030229422-\$ or US-20040014238-\$ or US-20040104173-\$ or US-20040154965-\$).did. or (US-5248480-\$ or US-5550053-\$ or US-5580531-\$ or US-5741708-\$ or US-5885530-\$ or US-6063634-\$ or US-6309541-\$ or US-6419824-\$ or US-6491816-\$ or US-6492184-\$ or US-6521112-\$ or US-6544799-\$ or US-6555062-\$ or US-6635173-\$ or US-6727096-\$ or US-6802967-\$ or US-6846461-\$ or US-4188190-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/03 09:24
L32	13	31 not 30	US-PGPUB; USPAT	OR	ON	2005/02/03 09:25
L33	451	(700/266,281).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/03 09:25
L34	4036	(422/62,63,67,68.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/03 09:26
L35	2742	((436/180) or (436/174) or (436/50) or (436/55)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/03 09:26
L36	359	33 not L18 not L34 not L35	US-PGPUB; USPAT	OR	ON	2005/02/03 09:26
L37	9	36 and analyzer and (suppl\$3 fill\$3 refill\$3 dispens\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 determine) same ((history historical prior previous preceeding) and (data amount level use usage volume))	US-PGPUB; USPAT	OR	ON	2005/02/03 11:14
L38	7	(("20030229422") or ("0652112") or ("6063634") or ("5741708") or ("5645799") or ("6555062") or ("4910691")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 09:44
L39	7	(("20030229422") or ("6521112") or ("6063634") or ("5741708") or ("5645799") or ("6555062") or ("4910691")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 10:35
L40	1	"4910691".pn. and (usage replenish\$4 fill\$3 refill\$3 volume)	US-PGPUB; USPAT	OR	ON	2005/02/03 10:36
L41	9	(("4,678,755") or ("6,080,364") or ("6,579,713") or ("6,022,746") or ("5,902,549") or ("5,730,939") or ("6,127,184") or ("5,597,733") or ("5,424,212")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 11:14

L42	5	41 and (suppl\$3 fill\$3 refill\$3 dispense\$3 replenish\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 determine)	US-PGPUB; USPAT	OR	ON	2005/02/03 11:16
S1	849	(422/70).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/31 09:03
S2	361	S1 and valve and pump	US-PGPUB; USPAT	OR	ON	2005/01/31 10:23
S3	13	(US-20050000875-\$ or US-20050000874-\$ or US-20040104173-\$ or US-20040055938-\$ or US-20030230521-\$ or US-20030168392-\$).did. or (US-6833062-\$ or US-6802967-\$ or US-6635173-\$ or US-6491816-\$ or US-6419824-\$ or US-6309541-\$ or US-5538689-\$).did.	US-PGPUB; USPAT	OR	ON	2005/01/31 10:23
S4	13	S3 and valve and pump	US-PGPUB; USPAT	OR	ON	2005/01/31 10:28
S5	1545	((436/180) or (436/54) or (436/48)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/31 12:11
S6	523	S5 and valve and pump	US-PGPUB; USPAT	OR	ON	2005/01/31 10:28
S7	129	S5 and valve same (resevoir stor\$3) and pump	US-PGPUB; USPAT	OR	ON	2005/01/31 10:30
S8	111	S5 and valve same (open\$3 and (resevoir stor\$3)) and pump	US-PGPUB; USPAT	OR	ON	2005/01/31 12:48
S9	5216	((422/63) or (422/68.1) or (422/100) or (422/103)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/31 12:12
S10	6271	S1 S9 S5	US-PGPUB; USPAT	OR	ON	2005/01/31 12:16
S11	38	S10 and valve and needle and (valve near2 ball)	US-PGPUB; USPAT	OR	ON	2005/01/31 12:26
S12	15	S10 and valve same needle same ball	US-PGPUB; USPAT	OR	ON	2005/01/31 12:29
S13	15	S10 and (valve same needle same ball)	US-PGPUB; USPAT	OR	ON	2005/01/31 12:30

S14	21	(US-20050000875-\$ or US-20050000874-\$ or US-20040104173-\$ or US-20040055938-\$ or US-20030230521-\$ or US-20030168392-\$ or US-20040014238-\$ or US-20030170145-\$ or US-20030162295-\$).did. or (US-6833062-\$ or US-6802967-\$ or US-6635173-\$ or US-6491816-\$ or US-6419824-\$ or US-6309541-\$ or US-5538689-\$ or US-6544799-\$ or US-6492184-\$ or US-5855852-\$ or US-5248480-\$ or US-6846461-\$).did.	US-PGPUB; USPAT	OR	ON	2005/01/31 12:47
S15	161511	"21" and valve and pump	US-PGPUB; USPAT	OR	ON	2005/01/31 12:47
S16	19	S14 and valve and pump	US-PGPUB; USPAT	OR	ON	2005/01/31 12:47
S17	5	(US-20040014238-\$ or US-20030170145-\$ or US-20030162295-\$).did. or (US-6544799-\$ or US-6492184-\$).did.	US-PGPUB; USPAT	OR	ON	2005/01/31 12:48
S18	5	S17 and valve same (open\$3 and (resevoir stor\$3)) and pump	US-PGPUB; USPAT	OR	ON	2005/01/31 12:48
S19	13	(US-20040104173-\$ or US-20040014238-\$ or US-20030170145-\$ or US-20030162295-\$).did. or (US-6802967-\$ or US-6635173-\$ or US-6491816-\$ or US-6419824-\$ or US-6309541-\$ or US-6544799-\$ or US-6492184-\$ or US-5248480-\$ or US-6846461-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/01 08:25
S20	0	(("US20050000875A1") or ("US20050000874A1") or ("US20040104173A1") or ("US20040055938A1") or ("US20030230521A1") or ("US20030168392A1") or ("US6833062B2") or ("US6802967B2") or ("US6635173B2") or ("US6491816B2") or ("US6419824B1") or ("US6309541B1") or ("US5538689A") or ("US20040014238A1") or ("US20030170145A1") or ("US20030162295A1") or ("US6544799B1") or ("US6492184B1") or ("US5855852A") or ("US5248480A") or ("US6846461B2")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:14

S21	10	(("20050000874") or ("20040104173") or ("6802967") or ("6635173") or ("6419824") or ("20040014238") or ("20030162295") or ("6544799") or ("5248480") or ("6254835")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:18
S22	3653	(422/100,105,106,108).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/02 09:43
S23	2503	S22 and (suppl\$3 fill\$3 refill\$3)	US-PGPUB; USPAT	OR	ON	2005/02/02 09:45
S24	869	S22 and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor)	US-PGPUB; USPAT	OR	ON	2005/02/02 09:46
S25	392	S22 and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3)	US-PGPUB; USPAT	OR	ON	2005/02/02 09:47
S26	587	S22 and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3)	US-PGPUB; USPAT	OR	ON	2005/02/02 09:48
S27	1426	S22 and (suppl\$3 fill\$3 refill\$3) and (averag\$3 calculat\$3 inventor\$3 monitor\$3)	US-PGPUB; USPAT	OR	ON	2005/02/02 09:48
S28	151	S22 and analyzer and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3)	US-PGPUB; USPAT	OR	ON	2005/02/03 07:53
S29	166	S22 and analyzer and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 compar\$3)	US-PGPUB; USPAT	OR	ON	2005/02/03 08:40
S30	168	S22 and analyzer and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 compar\$4)	US-PGPUB; USPAT	OR	ON	2005/02/02 10:07
S31	69	S22 and analyzer and (suppl\$3 fill\$3 refill\$3 dispens\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 determine) same ((history historical prior previous preceeding) and (data amount level use usage volume))	US-PGPUB; USPAT	OR	ON	2005/02/03 09:02
S32	14	S31 not S28	US-PGPUB; USPAT	OR	ON	2005/02/02 11:26

S33	219	S22 and (suppl\$3 fill\$3 refill\$3 dispense\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 determine) same ((history historical prior previous preceeding) and (data amount level use usage volume))	US-PGPUB; USPAT	OR	ON	2005/02/02 11:43
S34	15	S29 not S28	US-PGPUB; USPAT	OR	ON	2005/02/02 11:43
S35	13	S31 not S29	US-PGPUB; USPAT	OR	ON	2005/02/02 11:44
S36	283	S22 and (suppl\$3 fill\$3 refill\$3 dispense\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 determine compar\$) same ((history historical prior previous preceeding) and (data amount level use usage volume))	US-PGPUB; USPAT	OR	ON	2005/02/02 12:06
S37	327	S22 and (suppl\$3 fill\$3 refill\$3 dispense\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 determin\$5 compar\$4) same ((history historical prior previous preceeding) and (data amount level use usage volume))	US-PGPUB; USPAT	OR	ON	2005/02/02 12:10
S38	327	S22 and (suppl\$3 fill\$3 refill\$3 dispense\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 determin\$5 compar\$4) same ((history historical prior previous preceeding) and (data amount level use usage volume))	US-PGPUB; USPAT	OR	ON	2005/02/02 12:13
S39	248	S38 not S29	US-PGPUB; USPAT	OR	ON	2005/02/02 15:46
S40	4034	(422/62,63,67,68.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:14
S41	3229	S40 not S22	US-PGPUB; USPAT	OR	ON	2005/02/02 12:37
S42	376	S41 and analyzer and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 calculat\$3 inventor\$3 monitor\$3 compar\$3)	US-PGPUB; USPAT	OR	ON	2005/02/02 13:21
S43	119	S41 and analyzer and (suppl\$3 fill\$3 refill\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 median) and (calculat\$3 inventor\$3 monitor\$3 compar\$3)	US-PGPUB; USPAT	OR	ON	2005/02/03 08:46

S44	128	S41 and analyzer and (suppl\$3 fill\$3 refill\$3 deliver replenish) same (automat\$3 cpu controller computer processor) and (averag\$3 median) and (calculat\$3 inventor\$3 monitor\$3 compar\$3)	US-PGPUB; USPAT	OR	ON	2005/02/02 13:50
S45	139	S41 and analyzer and (suppl\$3 fill\$3 refill\$3 deliver\$3 replenish\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 median) and (calculat\$3 inventor\$3 monitor\$3 compar\$3)	US-PGPUB; USPAT	OR	ON	2005/02/02 16:43
S46	20	S45 not S43	US-PGPUB; USPAT	OR	ON	2005/02/02 15:10
S48	248	S39 not S43	US-PGPUB; USPAT	OR	ON	2005/02/02 15:46
S49	257	S42 not S43	US-PGPUB; USPAT	OR	ON	2005/02/02 16:22
S50	2740	((436/180) or (436/174) or (436/50) or (436/55)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/02 15:49
S51	1322	S50 not S22 not S40	US-PGPUB; USPAT	OR	ON	2005/02/02 15:52
S52	30	(US-20010028864-\$ or US-20020168297-\$ or US-20030162295-\$ or US-20030170145-\$ or US-20030175157-\$ or US-20030202905-\$ or US-20030229422-\$ or US-20040014238-\$ or US-20040104173-\$ or US-20040154965-\$ or US-20040247489-\$).did. or (US-4237093-\$ or US-5248480-\$ or US-5550053-\$ or US-5580531-\$ or US-5741708-\$ or US-5885530-\$ or US-6063634-\$ or US-6096561-\$ or US-6309541-\$ or US-6419824-\$ or US-6491816-\$ or US-6492184-\$ or US-6521112-\$ or US-6544799-\$ or US-6555062-\$ or US-6635173-\$ or US-6727096-\$ or US-6802967-\$ or US-6846461-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/02 16:42
S53	3653	(422/100,105,106,108).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/02 16:44
S54	4034	(422/62,63,67,68.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/02 16:44
S55	2740	((436/180) or (436/174) or (436/50) or (436/55)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/02 16:44
S56	1322	S55 not S53 not S54	US-PGPUB; USPAT	OR	ON	2005/02/02 16:44

S57	34	S56 and analyzer and (suppl\$3 fill\$3 refill\$3 deliver\$3 replenish\$3) same (automat\$3 cpu controller computer processor) and (averag\$3 median) and (calculat\$3 inventor\$3 monitor\$3 compar\$3 determin\$3 determination)	US-PGPUB; USPAT	OR	ON	2005/02/03 09:23
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